



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5669

SERIAL NUMBER 10/695,992	FILING OR 371(c) DATE 10/30/2003 RULE	CLASS 417	GROUP ART UNIT 3746	ATTORNEY DOCKET NO.	
APPLICANTS Kunihiro Takao, Tsuchiura, JAPAN; Kenji Hiraku, Chiyoda, JAPAN; Isao Hayase, Tsuchiura, JAPAN; Hironori Kaji, Hitachinaka, JAPAN; Masahito Ito, Hitachinaka, JAPAN;					
** CONTINUING DATA *****					
** FOREIGN APPLICATIONS ***** JAPAN 2002-319222 11/01/2002					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 04/23/2004					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		STATE OR COUNTRY JAPAN	SHEETS DRAWING 9	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 3
ADDRESS MATTINGLY & MALUR, P.C. 1800 DIAGONAL ROAD SUITE 370 ALEXANDRIA, VA22314					
TITLE PUMP FOR LIQUID CHROMATOGRAPH					
FILING FEE RECEIVED 1320	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		